

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E87254

**Participation :** CTR

**Employer :** Sound Transit

**Status :** Affected

**Worksite :**

**Survey Type :** Online

**Street :** 401 S Jackson St

**Response Rate :** 58%

**Jurisdiction :** City of Seattle

**Survey Date :** 10/11/2017

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 87.6%

**Drive Alone Rate :** 12.4%

**One-Way VMT per employee :** 2.6

**Average One-Way distance home to work :** 16.9

### Employees and Survey Response Information

**Reported Total Employees at Worksite :** 733

**Surveys Distributed :** 733

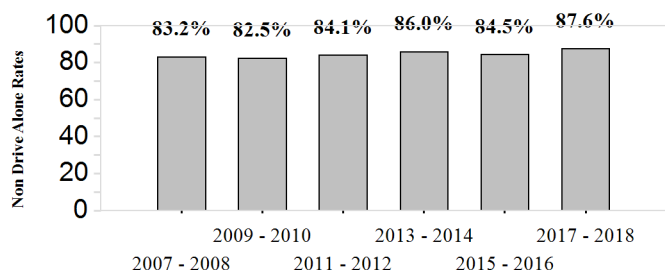
**Surveys Returned :** 423

**Surveys Returned by CTR Affected\* Employees :** 408

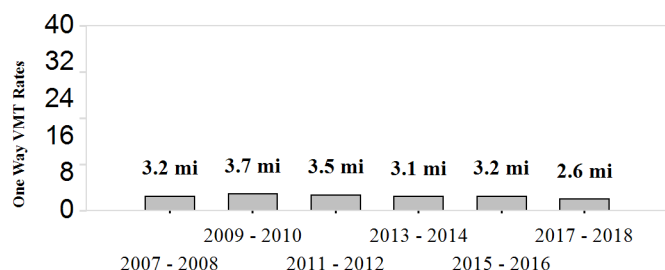
**Total Estimated CTR Affected Employees at Worksite :** 707

*\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO<sub>2</sub>e Pounds CO<sub>2</sub>e

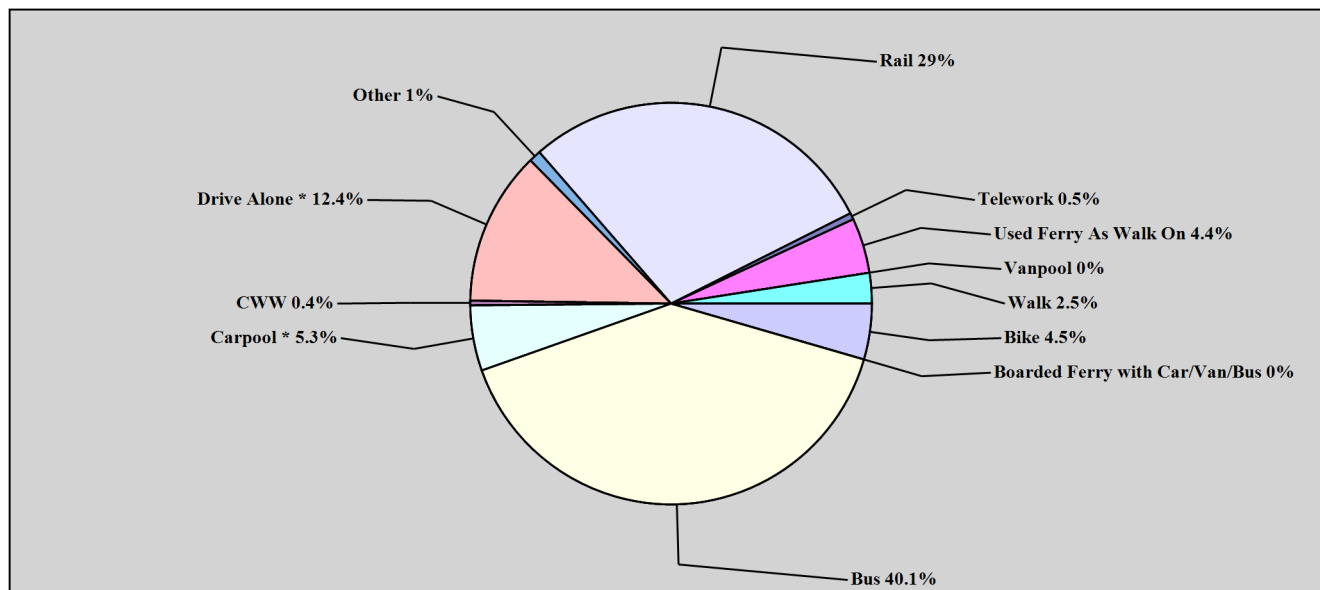
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	83.2%	83.9%	191	240	2.9	3.2	3.1
2009 - 2010	82.5%	84.2%	265	324	3.9	3.7	3.4
2011 - 2012	84.1%	85.0%	317	362	4.4	3.5	3.4
2013 - 2014	86.0%	86.5%	250	378	4.6	3.1	3.0
2015 - 2016	84.5%	85.1%	325	444	5.3	3.2	3.1
2017 - 2018	87.6%	87.8%	239	415	5.0	2.6	2.6
Target	80.0%				Target:	N/A	
% Point Change Target:	-3.2				% Change Target:	N/A	
% Point Change from Baseline:	4.4				% Change from Baseline:	-18.8%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



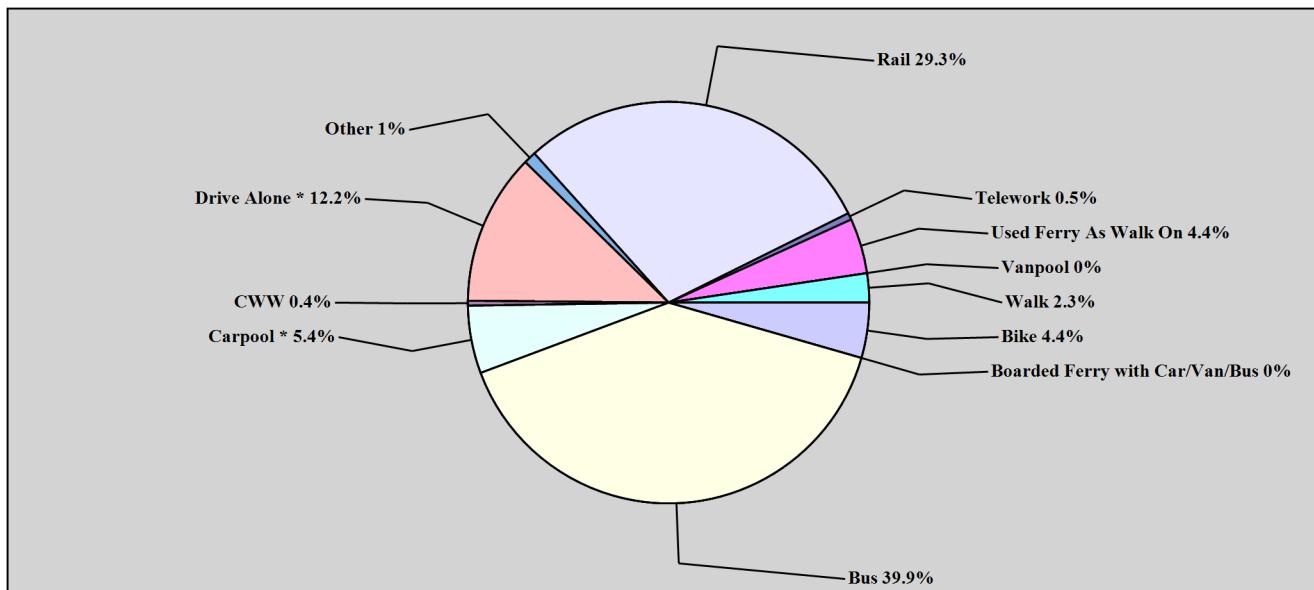
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	257	12.4%	15.4%	87	20.6%	25.0%
Carpool *	109	5.3%	6.8%	35	8.3%	10.7%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	831	40.1%	38.3%	203	48.0%	46.9%
Rail	600	29.0%	25.5%	141	33.3%	29.9%
Bike	93	4.5%	5.0%	25	5.9%	7.0%
Walk	51	2.5%	3.1%	13	3.1%	4.1%
Telework	11	0.5%	1.0%	11	2.6%	3.7%
CWW	8	0.4%	0.3%	5	1.2%	1.6%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	92	4.4%	2.9%	22	5.2%	3.5%
Other	20	1.0%	1.7%	8	1.9%	2.7%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	244	12.2%	14.8%	82	20.1%	24.5%
Carpool *	109	5.4%	6.8%	35	8.6%	10.6%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	798	39.9%	38.4%	193	47.3%	47.1%
Rail	587	29.3%	26.0%	138	33.8%	30.4%
Bike	89	4.4%	5.1%	24	5.9%	7.2%
Walk	47	2.3%	3.2%	12	2.9%	4.2%
Telework	11	0.5%	0.8%	11	2.7%	3.6%
CWW	8	0.4%	0.3%	5	1.2%	1.7%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	89	4.4%	2.9%	21	5.1%	3.4%
Other	20	1.0%	1.7%	8	2.0%	2.7%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	34	8%	423	100%
<b>1 Days</b>	6	1%	389	92%
<b>2 Days</b>	12	3%	383	91%
<b>3 Days</b>	24	6%	371	88%
<b>4 Days</b>	36	9%	347	82%
<b>5 Days</b>	299	71%	311	74%
<b>6 or More Days</b>	12	3%	12	3%

**Count by Occupancy of Carpools and Vanpools**

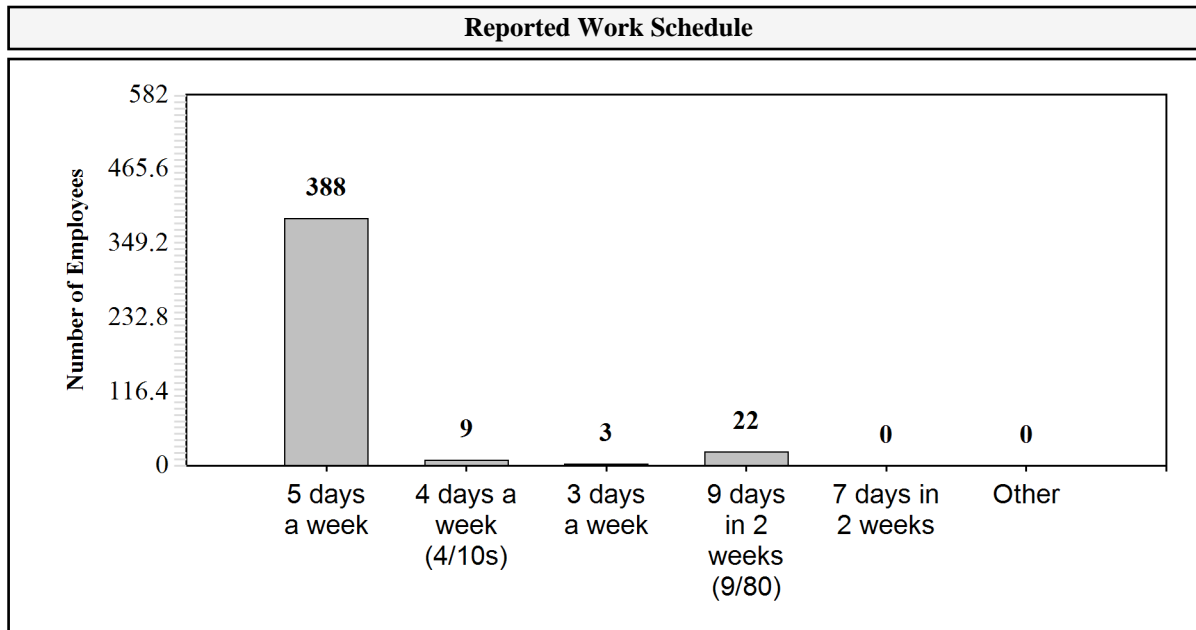
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	104
<b>3</b>	Carpool	5
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	0
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

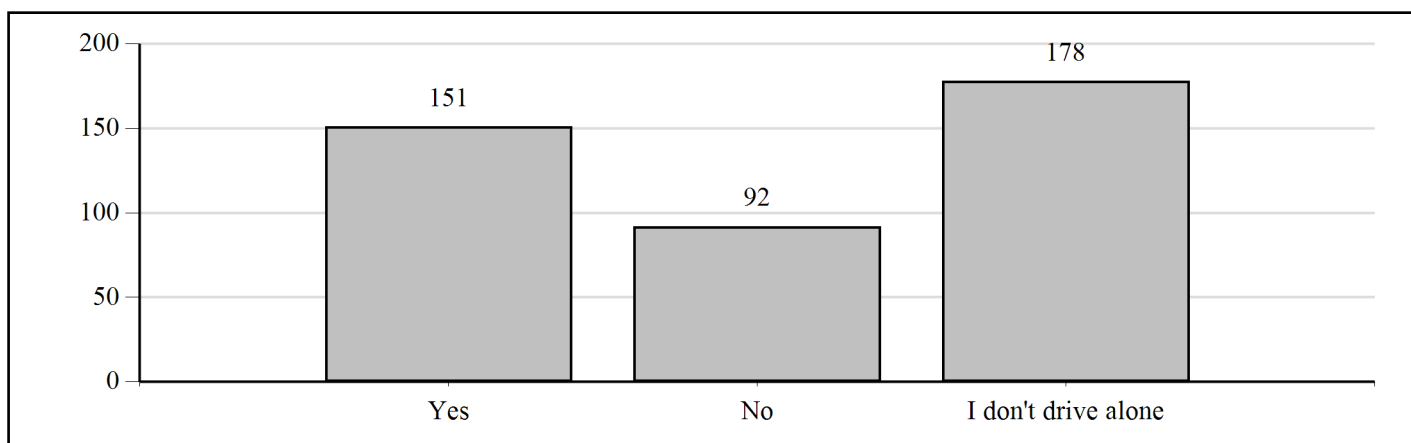
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	388	91.9%
4 days a week (4/10s)	9	2.1%
3 days a week	3	0.7%
9 days in 2 weeks (9/80)	22	5.2%
7 days in 2 weeks	0	0%
Other	0	0%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.2%
I don't telework	317	74.9%
Occasionally, on an as-needed basis	87	20.6%
1-2 days/month	11	2.6%
1 day/week	6	1.4%
2 days/week	1	0.2%
3 days/week	0	0.0%

## Reasons for driving alone to work/not driving alone to work

**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	323	28.7%
Cost of parking or lack of parking	211	18.8%
To save money	146	13.0%
Personal health or well-being	108	9.6%
Environmental and community benefits	108	9.6%
To save time using the HOV lane	68	6.0%
Other	55	4.9%
Driving myself is not an option	34	3.0%
Emergency ride home is provided	29	2.6%
Financial incentives for carpooling, bicycling or walking.	25	2.2%
I have the option of teleworking	13	1.2%
Preferred/reserved carpool/vanpool parking is provided	3	0.3%
I receive a financial incentive for giving up my parking space	1	0.1%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Family care or similar obligations	189	25.1%
Other	164	21.8%
Riding the bus or train is inconvenient or takes too long	162	21.5%
I like the convenience of having my car	153	20.3%
My job requires me to use my car for work	37	4.9%
Bicycling or walking isn't safe	19	2.5%
My commute distance is too short	18	2.4%
I need more information on alternative modes	9	1.2%
There isn't any secure or covered bicycle parking	3	0.4%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98103	14	3.31%	5	6	0	0	46	0	13	0	0	0	0	0	0
98115	14	3.31%	15	7	0	0	39	0	10	0	0	0	0	0	0
98118	13	3.07%	4	0	0	0	0	59	0	0	0	0	0	0	1
98116	12	2.84%	4	4	0	0	34	1	8	0	1	0	0	5	1
98144	12	2.84%	6	0	0	0	25	17	4	5	0	0	0	0	1
98110	9	2.13%	0	0	0	0	1	0	12	0	0	0	0	29	5
98026	8	1.89%	0	0	0	0	5	32	0	0	0	1	0	0	0
98075	8	1.89%	7	0	0	2	30	1	0	0	0	0	0	0	0
98117	8	1.89%	1	4	0	0	29	3	2	0	1	0	0	0	0
98155	8	1.89%	6	5	0	0	24	5	0	0	0	0	0	0	0
98040	7	1.65%	2	6	0	0	24	0	0	0	0	0	0	0	0
98102	7	1.65%	6	0	0	0	15	15	0	0	0	0	0	0	0
98104	7	1.65%	3	0	0	0	2	1	5	23	0	0	0	0	0
98112	7	1.65%	5	0	0	0	5	19	5	0	1	0	0	0	0
98122	7	1.65%	2	6	0	0	5	11	5	7	0	0	0	0	0
98002	6	1.42%	6	1	0	0	5	22	0	0	0	0	0	0	0
98028	6	1.42%	5	0	0	0	22	0	0	0	0	0	0	0	0
98029	6	1.42%	3	0	0	0	28	0	0	0	0	0	0	0	0
98031	6	1.42%	10	0	0	0	6	9	0	0	0	0	0	0	5
98107	6	1.42%	2	9	0	0	14	0	3	0	0	0	0	0	0
98119	6	1.42%	0	0	0	0	27	0	0	3	0	0	0	0	0
98133	6	1.42%	2	0	0	0	22	0	4	0	0	0	0	0	0
98136	6	1.42%	17	5	0	0	5	0	0	0	0	0	0	3	0
98405	6	1.42%	6	0	0	0	4	18	0	0	0	0	0	0	0
98006	5	1.18%	0	0	0	0	25	0	0	0	0	0	0	0	0
98023	5	1.18%	0	4	0	0	6	16	0	0	0	0	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98027	5	1.18%	2	0	0	0	23	0	0	0	0	0	0	0	0
98034	5	1.18%	11	0	0	0	12	0	0	0	0	0	0	0	0
98036	5	1.18%	5	0	0	0	17	0	0	0	0	0	0	0	0
98059	5	1.18%	4	4	0	0	17	0	0	0	0	0	0	0	0
98101	5	1.18%	1	0	0	0	9	2	0	10	0	0	0	0	0
98109	5	1.18%	0	0	0	0	20	0	3	0	0	0	0	0	0
98121	5	1.18%	5	0	0	0	15	3	0	0	0	0	0	0	0
98125	5	1.18%	5	1	0	0	17	2	0	0	0	0	0	0	0
98178	5	1.18%	0	0	0	0	0	20	5	0	0	0	0	0	0
98372	5	1.18%	4	0	0	0	5	15	0	0	0	0	0	0	0
98375	5	1.18%	11	0	0	0	5	9	0	0	0	1	0	0	0
98004	4	0.95%	0	1	0	0	18	0	1	0	0	0	0	0	0
98012	4	0.95%	10	0	0	0	10	0	0	0	0	0	0	0	0
98042	4	0.95%	0	0	0	0	0	21	0	0	0	0	0	0	0
98058	4	0.95%	0	5	0	0	5	5	0	0	0	0	0	0	0
98126	4	0.95%	4	1	0	0	11	4	0	0	0	0	0	0	0
98296	4	0.95%	1	4	0	0	16	0	0	0	0	0	0	0	0
98374	4	0.95%	0	0	0	0	0	20	0	0	0	0	0	0	0
98391	4	0.95%	10	0	0	0	0	10	0	0	0	0	0	0	0
98407	4	0.95%	1	0	0	0	1	17	0	0	1	0	0	0	0
98007	3	0.71%	0	5	0	0	10	0	0	0	0	0	0	0	0
98030	3	0.71%	5	0	0	0	0	10	0	0	0	0	0	0	0
98032	3	0.71%	1	0	0	0	0	14	0	0	0	0	0	0	0
98043	3	0.71%	0	0	0	0	9	6	0	0	0	0	0	0	0
98087	3	0.71%	1	3	0	0	10	0	0	0	0	1	0	0	0
98105	3	0.71%	0	0	0	0	10	5	0	0	0	0	0	0	0
98106	3	0.71%	1	0	0	0	7	0	7	0	0	0	0	0	0
98177	3	0.71%	0	4	0	0	5	0	5	0	0	0	0	0	0
98188	3	0.71%	5	5	0	0	0	4	0	0	0	1	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98198	3	0.71%	6	0	0	0	0	7	0	0	2	0	0	0	0
98199	3	0.71%	0	0	0	0	15	0	0	0	0	0	0	0	0
98208	3	0.71%	2	0	0	0	10	5	0	0	0	0	0	0	0
98236	3	0.71%	0	0	0	0	0	15	0	0	0	0	0	0	0
98260	3	0.71%	1	1	0	0	0	13	0	0	0	0	0	0	0
98312	3	0.71%	0	1	0	0	0	0	0	0	0	0	0	12	0
98354	3	0.71%	7	0	0	0	8	0	0	0	0	0	0	0	0
98387	3	0.71%	10	0	0	0	0	5	0	0	0	0	0	0	0
98408	3	0.71%	5	0	0	0	3	7	0	0	0	0	0	0	0
98409	3	0.71%	0	0	0	0	0	10	0	0	0	0	0	0	0
98001	2	0.47%	0	0	0	0	5	3	0	0	0	0	0	0	0
98003	2	0.47%	0	0	0	0	3	7	0	0	0	0	0	0	0
98005	2	0.47%	1	5	0	0	0	0	0	0	0	0	0	0	4
98011	2	0.47%	0	1	0	0	8	0	1	0	0	0	0	0	0
98056	2	0.47%	0	0	0	0	10	0	0	0	0	0	0	0	0
98077	2	0.47%	0	5	0	0	5	0	0	0	0	0	0	0	0
98201	2	0.47%	0	0	0	0	3	5	0	0	0	0	0	0	2
98271	2	0.47%	2	0	0	0	3	5	0	0	0	0	0	0	0
98321	2	0.47%	0	0	0	0	0	11	0	0	0	0	0	0	0
98338	2	0.47%	0	0	0	0	0	9	0	0	0	0	0	0	0
98366	2	0.47%	0	0	0	0	0	0	0	0	0	0	0	10	0
98373	2	0.47%	0	0	0	0	0	10	0	0	0	0	0	0	0
98422	2	0.47%	0	1	0	0	5	1	0	0	0	0	0	0	0
98010	1	0.24%	0	5	0	0	0	0	0	0	0	0	0	0	0
98020	1	0.24%	0	0	0	0	1	0	0	0	0	4	0	0	0
98021	1	0.24%	1	0	0	0	3	1	0	0	0	0	0	0	0
98022	1	0.24%	0	0	0	0	0	5	0	0	0	0	0	0	0
98033	1	0.24%	0	0	0	0	5	0	0	0	0	0	0	0	0
98037	1	0.24%	0	0	0	0	2	1	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98038	1	0.24%	0	0	0	0	5	0	0	0	0	0	0	0	0
98045	1	0.24%	0	0	0	0	0	5	0	0	0	0	0	0	0
98051	1	0.24%	0	0	0	0	5	0	0	0	0	0	0	0	0
98052	1	0.24%	0	0	0	0	5	0	0	0	0	0	0	0	0
98057	1	0.24%	0	0	0	0	0	5	0	0	0	0	0	0	0
98070	1	0.24%	0	0	0	0	0	0	0	0	0	0	0	5	0
98074	1	0.24%	0	0	0	0	5	0	0	0	0	0	0	0	0
98092	1	0.24%	0	0	0	0	0	1	0	0	1	0	0	0	0
98108	1	0.24%	0	0	0	0	0	5	0	0	0	0	0	0	0
98123	1	0.24%	0	0	0	0	5	0	0	0	0	0	0	0	0
98134	1	0.24%	0	0	0	0	2	0	0	3	0	0	0	0	0
98146	1	0.24%	0	0	0	0	5	0	0	0	0	0	0	0	0
98148	1	0.24%	2	0	0	0	0	3	0	0	0	0	0	0	0
98166	1	0.24%	0	0	0	0	0	5	0	0	0	0	0	0	0
98168	1	0.24%	0	0	0	0	0	5	0	0	0	0	0	0	0
98203	1	0.24%	0	0	0	0	5	0	0	0	0	0	0	0	0
98204	1	0.24%	0	0	0	0	0	5	0	0	0	0	0	0	0
98252	1	0.24%	0	0	0	0	3	0	0	0	0	0	0	0	1
98282	1	0.24%	0	0	0	0	0	5	0	0	0	0	0	0	0
98337	1	0.24%	0	0	0	0	0	0	0	0	0	0	0	5	0
98359	1	0.24%	0	0	0	0	0	1	0	0	1	0	0	3	0
98360	1	0.24%	0	0	0	0	0	5	0	0	0	0	0	0	0
98365	1	0.24%	0	0	0	0	0	0	0	0	0	0	0	5	0
98367	1	0.24%	0	0	0	0	0	0	0	0	0	0	0	5	0
98370	1	0.24%	0	0	0	0	0	0	0	0	0	0	0	5	0
98371	1	0.24%	1	0	0	0	0	4	0	0	0	0	0	0	0
98390	1	0.24%	0	0	0	0	0	7	0	0	0	0	0	0	0
98392	1	0.24%	0	0	0	0	0	0	0	0	0	0	0	5	0
98402	1	0.24%	0	0	0	0	0	5	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98406	1	0.24%	1	0	0	0	0	3	0	0	1	0	0	0	0
98445	1	0.24%	0	0	0	0	0	5	0	0	0	0	0	0	0
98466	1	0.24%	0	0	0	0	2	0	0	0	1	0	0	0	0
98467	1	0.24%	0	0	0	0	0	5	0	0	0	0	0	0	0
98498	1	0.24%	6	0	0	0	0	0	0	0	0	0	0	0	0
98499	1	0.24%	0	0	0	0	0	5	0	0	0	0	0	0	0
98516	1	0.24%	0	0	0	0	0	5	0	0	0	0	0	0	0
98584	1	0.24%	4	0	0	0	0	0	0	0	1	0	0	0	0
98926	1	0.24%	2	0	0	0	0	0	0	0	0	0	0	0	0